

# KUNARK HITECH MACHINING & SALES PVT.LTD.



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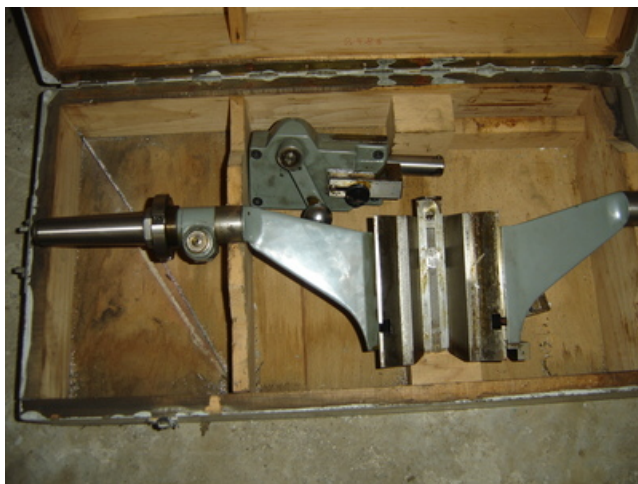
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<b>Machine Id</b>	<b>:- 587</b>	<b>Serial No</b>	<b>:-</b>
<b>Category</b>	<b>:- Gear Related Machines</b>	<b>Model</b>	<b>:- AGW-230</b>
<b>Country</b>	<b>:- Germany</b>	<b>Make</b>	<b>:- KLINGELNBERG</b>
<b>Type of Machine</b>	<b>:- Hob Sharpening Machine</b>	<b>Year</b>	<b>:- 199</b>
<b>Weight</b>	<b>:- 0.0</b>	<b>Dimensions</b>	<b>:-</b>
<b>Power</b>	<b>:-</b>	<b>Location</b>	<b>:- Mumbai Warehouse,India</b>

## Specification :-

Technical details

grinding diameter

250 mm

grinding length	350 mm
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max. module	14 / 18
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total power requirement	7.5 kW
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Additional information

Workpiece max., helical flutes 230 mm  
Workpiece max., straight flutes 250 mm

Grinding slide travel, max. 475 mm  
Grinding travel, approx. 350 mm  
Height of centres / distance between centres 130 / 750 mm

Flute depth, max. 50 mm  
Flute lead, min. 5inch  
Flute lead, max.  
Flute lead angle, max. 45 Degree

Number of flutes 3 - 45  
Grinding slide speed 0 - 12 m/min

Grinding wheel 250 mm  
Grinding head swivelling range 0 - 25 degree  
Grinding wheel speeds, infinitely variable 1,500 - 2,700 rpm

Total electrical load, approx. 7.5 kW - 380 V - 50 Hz  
Weight, approx. 4,000 kg

#### Accessories / Special Features

\* Machine is suitable for pendulum grinding, single flute grinding, and one-way/two-way grinding.

\* Grinding of carbide-tipped hobs is possible with diamond or carbide grinding wheels.

\* Fully enclosed wet grinding equipment with separate coolant device/magnetic separator.

\* Automatic grinding process is possible by presetting the programme mechanism for:

No. of flutes on the hob.

No. of roughing, finishing, spark-out and polishing rotations.

No. of double strokes before dressing.

No. of infeed adjustments.

Automatic switch-off after work is finished.

\* Grinding wheel copy dressing device,

\* 8 indexing plates for 5, 6, 7, 9, 12 16, 20 and 22 divisions.

\* Separate grinding wheel flange.